For each word problem:

1. Define the variable
2. Draw a diagram if possible
3. Set up the equation
4. Solve the equation by factoring, square root method, completing the square or the quadratic formula.

5. One side of a rectangular garden is 2 yds less than the other side. If the area of the garden is 63 sq yd, find the dimensions of the garden.

6. A cement walk of uniform width surrounds a rectangular swimming pool that is 20 ft wide and 40 ft long. Find the width of the walk if its area is 396 ft².

7. Find three consecutive odd integers such that the product of the smallest and the largest is 6 more than three times the second.